

AFLOAT Main Propulsion (Gas Turbine) (3MT)

Checklist

UPDATED November 2012

SAFETY REVIEW ITEMS - Main Propulsion (Gas Turbine) 01. Main Shafting/Spring Bearings (E1B0) ARE THERMOMETERS INSTALLED? REF: NSTM 244 -2.4.3.13 GSO 244 B.3 C R NA UA Repeat Significant PMS (E1CO) ARE BEARING SUMP DRAINS PROPERLY INSTALLED? REF: COMNAVSURFLANTINST/PACINST 3540.22 C R NA UA Repeat Significant PMS 3. (E1E0) ARE GUARDS PROVIDED AROUND FLANGED JOINTS? REF: GSO 070 H C R NA UA Repeat Significant PMS 4. (E1F0) ARE BULKHEAD SEALS IN GOOD MECHANICAL CONDITION? REF: GSO 244 B9 PMS MIP 2400/018 30M-2R C R NA UA Repeat Significant PMS 02. Main Shaft Seal (E2A0) IS EMERGENCY PACKING / INFLATION HOSES STOWED IN VICINITY OF STERN TUBE SEAL? REF: GSO 244 B8 (2) C R NA UA Repeat Significant PMS 6. (E2B0) ARE COOLING WATER PIPING/VALVES SATISFACTORY? REF: NSTM 244 -6.4 FIGURE 244-6-12 GSO 244 B8 C R NA UA

Repeat

PMS

Significant

	7.	(E2C0)	ARE GUAGES INSTALLED/CALIBRATED? REF: GSO 504 E GSO 504 F GSO 504 G NSTM 504 -3.7.1 PMS MIP 9802	
				C R NA UA Repeat Significant PMS
	8.	(E2E0)	IS THERE A MEANS FOR INFLATING SEAL? REF: NSTM 244 -6.3.3 PMS MIP 2400/018 S-5	C R NA UA Repeat Significant PMS
	9.	(E2F0)	IS PMS BEING ACCOMPLISHED ON CO2/N2 BOTTLE F REF: NSTM 244 -6.5.2.5 PMS MIP 2400/018 R-1W	OR SEAL? C R NA UA Repeat Significant PMS
	10.	(E2G0)	IS THERE A SHAFT SEAL COOLING WATER SYSTEM O INSTRUCTION AND CASUALTY CONTROL PROCEDURES WATCHSTANDERS? REF: EOSS	
03.	GTM 11.	(K1AO)	ARE GAS TURBINE MODULES FREE OF FUEL OIL LEAREF: GGTB 17 NSTM 505 -8.3	KS? C R NA UA Repeat Significant PMS

12.	(KIBU)	ARE G.	AS TURBINE MODULES FREE OF LUBE OIL GGTB 17 NSTM 505 -8.3	LEAKS	?
			NSTM 505 -8.3		0 D NJ 113
					C R NA UA
					Repeat
					Significant
					PMS
13.	(K1B1)	CAN T FIRE PMS?	HE SHIP PROVIDE DOCUMENTATION WHEN SALARMS AND FLAME DETECTORS WERE SA		-
		REF:	PMS MIP 2521/001 S-2 (FFG)		
			MFGR'S TECHNICAL MANUAL		
			PMS MIP 2521/047 R-4 (CG)		
			PMS MIP 2521/051 S-9 (DDG)		
			1110 1111 2021, 001 0 9 (000)		C R NA UA
					Repeat
					☐ Significant
					☐ PMS
14.	(K1C0)		IM MODULE FIRE ALARMS OPERATIONAL, A AL CONTROL STATIONS?	AND DO	ALARMS SOUND IN
		REF:	PMS MIP 2521/001 S-2 (FFG)		
			PMS MIP 2521/047 R-4 (CG)		
			PMS MIP 2521/051 S-9 (DDG)		
					C R NA UA
					Repeat
					Significant
					PMS
15.	(K1D0)		LECTRICAL CONNECTIONS FREE OF CORRO	SION,	PROPERLY
			NSTM 234 -2.2		
			PMS MIP 2340 R-20		
			MFGR'S TECH MANUAL		
			FILOR O THOM PAINOTH		C R NA UA
					Repeat
					☐ Significant
					☐ PMS
					☐ PM5
16.	(K1E0)		ODULE LIGHTING OPERATIONAL, INTACT . RLY LOCKWIRED?	AND SH	IELDED, AND
		REF:	NSTM 634 .9.5.6		
			MFGR'S TECH MANUAL		
					C R NA UA
					Repeat
					PMS

17.	(K1F0)	ARE MAIN ENGINE AND MODULE COMPONENTS PROPERLY REF: MFGR'S TECH MANUAL	/ LOCKWIRED?
			C R NA UA
			Repeat
			Significant
			L PMS
18.	(K1G0)	ARE GTM VENTILATION DAMPERS CLEAN AND OPERATION REF: NSTM 234 -3.5.5.1	NAL?
			C R NA UA
			Repeat
			Significant
			PMS
19.	(K1M0)	ARE INTAKES/UPTAKES THERMAL AND ACCOUSTIC INSUPERIODICALLY EXAMINED FOR DETERIORATION?	JLATION
		REF: PMS MIP 2513 AP-1	
		NSTM 234 -5.8.3	
			C R NA UA
			Repeat
			☐ Significant ☐ PMS
20.	(K1M1)	ARE INTAKE/UPTAKE THERMAL AND ACOUSTIC INSULAT SOAKED?	CION WATER/OIL
		REF: PMS MIP 2513 AP-1	
		NSTM 234 -5.8.3	
			C R NA UA
			Repeat
			Significant
			L PMS
21.	(K100)	ARE PROTECTIVE CLOTHING AVAILABLE/UTILIZED WHI SYNTHETIC LUBE OIL MIL-23699?	LE HANDLING
		REF: OPNAVINST 5100.19 Series C2305	
		NSTM 234 -9.1.2	
		PMS MIP 2340 R-25	
			C R NA UA
			Repeat
			Significant
			PMS

;	22.	(K1P0)	ARE FUEL OIL FILTER/COALESCERS OPERATIONAL AND REF: NSTM 505 -8.3	O FREE OF LEAKS?
				C R NA UA
				Repeat
				Significant
				PMS
:	23.	(K1Q0)	ARE DEMISTER PADS CLEAN AND IN GOOD MATERIAL (REF: NSTM 234 -3.5.9	CONDITION?
			GSO 250 C PMS MIP 2513 AP-1	
			IMO MII 2010 MI I	C R NA UA
				Repeat
				☐ Significant
				□ PMS
	24.	(K1R0)	ARE BLOW IN DOORS IN GOOD MATERIAL CONDITION?	
		,	REF: NSTM 234 -3.5.11	
			GSO 259 C	
			PMS MIP 2513 AP-1	
				C R NA UA
				Repeat
				☐ Significant
				☐ PMS
	25.	(K1U0)	IS THERE EVIDENCE OF EXHAUST GAS LEAKS FROM GOUCTING?	TM EXHAUST
			REF: PMS MIP 2591 A-1	
			GSO 259 C	
				C R NA UA
				Repeat
				☐ Significant
				□ PMS
04. GTG	3			
:	26.	(K2A0)	ARE GAS TURBINE GENERATOR MODULES FREE OF FUER REF: GGTB 17	L OIL LEAKS?
			NSTM 505 -8.3	
				C R NA UA
				Repeat
				PMS

2	.7.	(K2B0)	ARE GAS TURBINE GENERATOR MODULES FREE OF LUBER REF: GGTB 17 NSTM 505 -8.3	E OIL LEAKS?
				C R NA UA
				Repeat
				☐ Significant
				□ PMS
2	8.	(K2C0)	ARE GTG MODULE FIRE ALARMS OPERATIONAL, AND DOCENTRAL CONTROL STATION?	O THEY SOUND IN
			REF: NSTM 234 -9.5.1	
			MFGR'S TECH MANUAL	
				C R NA UA
				Repeat
				☐ Significant
				☐ PMS
2	9.	(K2D0)	ARE ELECTRICAL CONNECTIONS FREE OF CORROSION, INSULATED AND LOCK WIRED?	PROPERLY
			REF: NSTM 234 -9.5.7	
			PMS MIP 3113/008 A-1 (CG)	
			MFGR'S TECH MANUAL	
			PMS MIP 3113/006 R-13 (DDG)	
			1110 1111 0110, 000 10 10 (220)	C R NA UA
				Repeat
				Significant
				□ PMS
3	0.	(K2E0)	ARE GTG MODULE LIGHTING OPERATIONAL, INTACT AN WIRED?	ND PROPERLY LOCK
			REF: NSTM 234 -9.5.6	
			PMS MIP 3113 S-1	
				C R NA UA
				Repeat
				Significant
				PMS
2	1.	(K2F0)	ARE GTG AND MODULE COMPONENTS PROPERLY LOCK WI	
3	• 1 •	(NZFU)	REF: NSTM 234 -9.5.7	IRED?
			MFGR'S TECH MANUAL	a
				C R NA UA
				Repeat
				☐ Significant ☐ PMS
				I LEMS

	32.	(K2G0)		TG OPERATING INSTRUCTIONS AND SAFETY PRE NSTM 090 -2.4	CAUTIONS POSTED?
				OPNAVINST 5100.19 Series C1304 F	
				NAVSEA LTR SER DTG 240CT79	
					C R NA UA
					Repeat
					Significant
					PMS
	33.	(K2H0)	ARE GI	TG DEMISTER PADS CLEAN AND IN GOOD MATER	IAL CONDITION?
			REF:	NSTM 234 -3.5.9	
				PMS MIP 3431/002 S-5 (DDG)	
				GSO 3259 C	
				PMS MIP 3431/001 S-6 (CG)	
					C R NA UA
					Repeat
					Significant
					PMS
	34.	(K2I0)		TG BLOW-IN DOORS OPERATIONAL AND IN GOOD	MATERIAL
			CONDIT		
			REF:	NSTM 234 -3.5.11 GCO 259 C	
				PMS MIP 3431/002 S-5 (DDG)	
				PMS MIP 3431/001 S-6 (CG)	
					C R NA UA Repeat
					☐ Significant
					☐ PMS
	35.	(K2J0)	דק ייוו	ERE EVIDENCE OF EXHAUST GAS LEAKS FROM G	
	55 .	(11200)	DUCTIN		IG EMIMODI
			REF:	PMS MIP 2591 SERIES A-1	
				GSO 259 C	
					C R NA UA
					Repeat
					Significant
					□ PMS
05. W	atse 1	Heat Boi	lers		
	36.	(L1A0)	ARE AU	JDIBLE ALARMS FOR BOILER OPERATIONAL AT	WHB CONTROL
			REF:	NSTM 221 -3.4.3	
				MIL B -16747C	
					C R NA UA
					Repeat
					☐ Significant
					PMS

37.	(L1B0)	IS SAFETY VALVE HAND EASING GEAR INSTALLED AN REF: NSTM 221 -3.2.12	D OPERABLE?
			C R NA UA
			Repeat
			☐ Significant
			PMS
38.	(L1D0)	ARE RELIEF VALVES TESTED AND TAGGED INDICATIN TESTED, DATE, AND TESTING ACTIVITY?	G PRESSURE
		REF: GSO 505 H4	
			C R NA UA
			Significant
			☐ PMS
39.	(L1E0)	ARE OPERATION/SAFETY PLACARDS POSTED AT THE S.	
33.	(1110)	REF: NSTM 220 -27.49	AMPLE COOLERS:
			C R NA UA
			Repeat
			Significant
			L PMS
40.	(L1F0)	ARE OPERATION/SAFETY PLACARDS POSTED AT EACH INJECTION TANK?	CHEMICAL
		REF: NSTM 220 -21.49	
			C R NA UA
			Repeat
			Significant
			PMS
41.	(L1G0)	ARE CHAINS INSTALLED ON GAGE GLASS CUTOUTS?	
		REF: NSTM 221 -3.4.2.9	
			C R NA UA
			Repeat
			☐ Significant
			PMS
42.	(L1I0)	IS THERE EVIDENCE OF EXHAUST GAS LEAKS FROM T REF: NSTM 221 -5.5.5	HE BOILER CASING?
		GSO 221 E	
			C R NA UA
			Repeat
			<pre>Significant</pre>

4	43.	(M1A0)	IS HOPM (HYDRAULIC OIL POWER MODULE) FREE OF GAUGES CALIBRATED?	OIL LEAKS AND ARE
			REF: NSTM 556 -11.3	
			NSTM 504 -3.71	
				C R NA UA
				Repeat
				Significant
				PMS
4	44.	(M1A1)	ARE HOPM (HYDRAULIC OIL POWER MODULE) GAUGES	CALIBRATED?
			REF: NSTM 556 -11.3	
			NSTM 504 -3.71	
				C R NA UA
				Repeat
				☐ Significant
				☐ PMS
4	45.	(M1B0)	IS OD BOX (OIL DISTRIBUTION) FREE OF OIL LEAK	S?
			REF: NSTM 556 -11.3	
				C R NA UA
				Repeat
				Significant
				PMS
4	46.	(M1C0)	IS PRAIRIE AIR ROTOSEAL FREE OF OIL LEAKS?	
			REF: NSTM 556 -11.3	
				C R NA UA
				☐ Repeat ☐ Significant
				☐ PMS
	4 7	(1/170)		
2	47.	(M1D0)	ARE HYDRAULIC HOSES FOR EMERGENCY PITCH OPERA OD BOX AND IN GOOD MATERIAL CONDITION?	TION AVAILABLE AT
			REF: EOSS/EOCC	
			NAVSEA S6430-AA-TED-010	
				C R NA UA
				☐ Repeat ☐ Significant
				☐ PMS
<u> </u>				
07. Hea	rınç	Conser	vation	
2	48.	(X1A0)	ARE NOISE HAZARD SIGNS POSTED IAW THE INDUSTR SURVEY?	IAL HYGIENE
			REF:	
			OPNAVINST 5100.19 Series B0406 (a)	
				C R NA UA
				Repeat
				☐ Significant
				□ PMS

	49.	(X1B0)	ARE PERSONNEL WORKING IN OR ENTERING DESIGNAT NOISE AREAS OR UTILIZING HAZARDOUS TOOLS OR ENTERING PROTECTIVE DEVICES AVAILABLE?	
			REF: OPNAVINST 5100.19 Series B0406(A)	
				C R NA UA
				Repeat
				Significant
				L PMS
	50.	(X1C0)	ARE PERSONNEL WEARING HEARING PROTECTIVE DEVICEONSIDERATION FOR THE DURATION OF THE EXPOSUR	
			REF: OPNAVINST 5100.19 Series B0406 (A)	
				C R NA UA
				Repeat
				☐ Significant
				PMS
08.	Heat S	tress		
	51.	(X1C0)	ARE HEAT STRESS THERMOMETERS HUNG WITH A NON-MATERIAL SUCH AS PLASTIC TIE-WRAP OR STRING (METAL WIRE) AND POSITIONED TO MINIMIZE THE IN ADJACENT OR LOCAL HEAT OR COLD SOURCE? REF: OPNAVINST 5100.19 Series B0204(B)(C).	NEVER HUNG WITH
			, , , ,	C R NA UA
				Repeat
				Significant
				☐ PMS
	52.	(X1C1)	ARE HEAT STRESS THERMOMETERS HUNG WITH A NON-MATERIAL SUCH AS PLASTIC TIE-WRAP OR STRING (METAL WIRE) AND POSITIONED TO MINIMIZE THE IN ADJACENT OR LOCAL HEAT OR COLD SOURCE?	NEVER HUNG WITH
			REF: OPNAVINST 5100.19 Series B0204 (B)(C)	
				C R NA UA
				Repeat
				<pre>Significant</pre>
				PMS
	53.	(X1C2)	ARE THERMOMETERS VALIDATED BY ALIGNING THE ETFREEZING POINT (32 DEGREES FARENHEIT)?	CH MARK WITH THE
			REF: OPNAVINST 5100.19 Series B0204 (B) (C)	
				C R NA UA
				Repeat
				Significant
				☐ PMS
				LM2

	54.	(X1E0)	ARE REQUIRED EYE WASH STATION LOCATION SIGNS POTABLE WATER SUPPLY VALVES LOCKED OPEN WITH PROOF LANYARD AND MARKED AS A "W" (OR "CIRCLE REF: OPNVAINST 5100.19 SERIES B0508	A METAL, TAMPER-
				<pre>Significant</pre>
				☐ PMS
09.	Sight	Conserva	tion	
	55.	(X1D0)	ARE PROPER EYE/FACE WASH UNITS AVAILABLE WHER IDENTIFIED IN THE BASELINE AND/OR RECENT INDUSTRIVEY.	
			REF: OPNVAINST 5100.19 SERIES B0508 (a) (9),	appendix b5-a
				C R NA UA ☐ Repeat
				Significant
				☐ PMS
	56.	(X1E1)	ARE POTABLE WATER SUPPLY VALVES LOCKED OPEN W TAMPER-PROOF LANYARD AND MARKED "W" (OR "CIRC" REF: OPNAVINST 5100.19 SERIES B0508	
				C R NA UA
				Repeat
				☐ Significant ☐ PMS
1.0	Dool D	1-4	d Custing	rm5
10.	Deck P	iates an	d Grating	
	57.	(X2A0)	ARE DECK PLATES FIRMLY FASTENED WITH 1.25 FASSQUARE FOOT OF PLATE BUT NO LESS THAN TWO? REF:	TERNERS PER
			GSO 622 (d)	
			NAVSEA DWG 803-1340709 note (1)	
				C R NA UA Repeat Significant
				PMS
	58.	(X2A1)	ARE ACCESS LADDERS SECURELY FIXED IN PLACE? REF: GSO 622 (C)	
				C R NA UA
				Repeat
				☐ Significant
				PMS

	59.	(X2B0)	ARE DECK PLATES AND LADDERS FABRICATED OF PRO (ALUMINUM OR CRES STEEL 304). REF: GSO 622 (c) (d) NAVSEA STD DWG 803-1340709	PER MATERIAL?
				C R NA UA Repeat Significant PMS
11.	Fasten	ers		
	60.	(X3A0)	ARE THREADED FASTERNERS, WHEN INSTALLED AND TA DISTANCE OF AT LEAST ONE (1) THREAD BEYOND NUT OR PLASTIC INSERT. REF: GSO 075 (b) NSTM 075 -7.5.1	
				C R NA UA
				Repeat
				☐ Significant ☐ PMS
	61.	(X3B0)	WHERE PRACTICARIE THE NUMBER OF THREADS PROT	
	01.	(ADD0)	WHERE PRACTICABLE, THE NUMBER OF THREADS PROT TOP OF THE NUT OR PLASTIC INSERT SHOULD NOT E IN NO CASE SHALL THE PROTRUSION EXCEED TEN (1 REF: NSTM 075 -7.5.1 GSO 075 (b)	EXCEED FIVE (5),
				C R NA UA Repeat Significant PMS
	62.	(X3C0)	DO THREADED FASTENERS CONFORM TO MILSPECS? REF: NSTM 075 -2.1 NSTM 075 -2.4.2 GSO 075 (b) (e) table 1 NSTM 075 -2.4.3.1 NSTM 075 -2.4.4(a) (b) (1) (2) (3) NSTM 075 -1.2.1.2	
				C R NA UA Repeat Significant PMS
	63.	(X3D0)	ARE BLACK OXIDE COATED BRASS FASTENERS BEING SYSTEMS OR STORED IN STORAGE LOCKERS? REF: GSO 070 (f)	C R NA UA Repeat Significant
				□ PMS

	64.	(X3E0)	ARE FERROUS (CARBON STEEL) FASTENERS PRESENT OTHER SYSTEMS (FRESH WATER, OR FEED) WHERE NO IS INSTALLED.	
			REF: GSO 075 table 1	
			NSTM 075 -3.3.3.2 (warning note)	
				C R NA UA
				Repeat
				☐ Significant
				PMS
12.	Instru	ctions a	nd Safety Precautions	
	65.	(X4A0)	ARE REQUIRED WARNING, CAUTION, OPERATING, AND PLATES AND CHARTS POSTED TO MINIMIZE THE POSS TO PERSONNEL OR DAMAGE MACHINERY, EQUIPMENT OF FAULTY OPERATION RESULTING FROM THE LACK OF PUNSTRUCTIONS OR WHEREVER SPECIAL SAFETY PRECAUXERCISED.	IBILITY OF INJURY R SYSTEMS DUE TO OSTED
			REF: NAVSHIPS DWG 805-1640412	
			GSO 602 (h)	
			NSTM 090 -2.4.1	
				C R NA UA Repeat Significant PMS
	6.6	(37.45.0)		
	66.	(X4B0)	ARE IDENTIFICATION PLATES INDICTING MAXIMUM A TEST DATA INSTALLED BY LIFTING PADS OVER HEAV	
			REF: GSO 602 (g)	
				C R NA UA
				Repeat
				Significant
				PMS
	67.	(X4B1)	ARE CHAIN FALLS OR MONORAIL HOISTS WEIGHT TES DATA TAGS ATTACHED TO EQUIPMENT?	TED AND TEST
			REF: MIP 6645 48M-1R	
			MIP 6645 60M-1R	
				C R NA UA
				Repeat
				<pre>Significant</pre>
				PMS
	68.	(X4C0)	IS THE ENGINEERING OPERATIONAL SEQUENCE SYSTE	M (EOSS) IN USE?
	•••	(11100)	REF: EDORM	11 (1000) 111 001.
			THE SHOULT	C R NA UA
				Repeat
				☐ Significant
				☐ PMS

	69.	(X4D0)	ARE CURRENT "TAG OUT" PROCEDURES IN USE? REF: NAVSEA S0400-AD-URM-010/TUM (Tag Out Use current revision. OPNAVINST 3120.32 SERIES 630.17	er's Manual), C R NA UA Repeat Significant PMS
13.	Hazardo	ous Mate	rials	
	70.	(X5A0)	ARE TOXIC OR HIGHLY FLAMABLE MATERIALS (FLASH	POINT 200
			DEGREES AND BELOW) STOWED IN MACHINERY SPACES REF: NSTM 670 -4.3.2.1 OPNAVINST 5100.19 Series c2302 (e)(2)(c OPNAVINST 5100.19 Series c2302 (e)(2)(b NSTM 670 -4 NSTM 670 -4.3.2)
				C R NA UA Repeat Significant PMS
	71.	(X5B0)	ARE ALL HAZARDOUS MATERIAL CONTAINERS CLEARLY MATERIAL NAME, MANUFACTURES NAME AND ADDRESS, HCC AND THE NATURE OF THE HAZARD PRESENTED BY THE TARGET ORGAN? REF: OPNAVINST 5100.19 Series c2302 (a) (3) (4)	STOCK NUMBER, THE HM INCLUDING
			OPNAVINST 5100.19 Series c2302 (d)(1)(2)NSTM 670 -4.3.2.1) (1) (2)
			NSTM 670 -4.3.2.5	
			NSTM 670 -4.3.2.2	
			NSTM 670 -4.3.2	
				C R NA UA Repeat Significant PMS
	72.	(X5B1)	ARE HAZARDOUS MATERIALS PROPERLY STOWED? REF: NSTM 670 -4.3.2	
			OPNAVINST 5100.19 Series c2302 (d)(1)(2	
			OPNAVINST 5100.19 Series c2302 (a)(3)(4	C R NA UA Repeat Significant PMS

14.	System a	nd Equ	ipment Monitoring	
	73. (X6A0)	ARE GAGES AND INDICATORS PROPERLY MOUNTED? REF: NSTM 504 -3.5.5	
			GSO 504 (b) (d) (e) (g) (k) (l)	C R NA UA
				C R NA UA ☐ Repeat
				Significant
				PMS
	74. (X6B0)	ARE LIQUID COLUMN SIGHT GLASS PROTECTIVE GUAR	DS PROPERLY
			INSTALLED?	
			REF: GSO 504 (k)	G D NA 113
				C R NA UA
				Repeat
				Significant
				PMS
	75. (X6C0)	ARE CRITICAL AND NON-CRITICAL GAGES AND INDIC AND IN GOOD CONDITION?	ATORS CALIBRATED
			REF: GSO 504 (Q)	
			NSTM 504 -3.7.1	
			PMS MIP 9802	
			SHIP CRL	
				C R NA UA
				Repeat
				PMS
15.	Pumps an	d Auxi	liary Machinery	
	76. (Х7ВО)	ARE MACHINERY FOUNDATIONS IN SATISFACTORY CON CRACKS AND BASE METAL DETERIORATION FROM CORR MECHANICAL JOINTS TIGHTENED.	
			REF: GSO 100 F	
			PMS MIP 6300/001 S-1	
				C R NA UA
				Repeat
				☐ PMS
	77. (X7C0)	ARE COUPLING GUARDS INSTALLED ON ROTATING MAC	
	, , • (11,00,	REF: GSO 070(H)	IIIIVDIKI .
			OPNAVINST 5100.19 Series C1302(A)(16)	
			OPNAVINST 5100.19 Series C0104(A)(4)	a D 313 111
				C R NA UA
				Repeat
				Significant
				□ PMS

78. (X7C1)	ARE COUPLING/BELT GUARDS PAINTED RED FOR ROTAREF: GSO 070(H)	ATING MACHINERY?
	OPNAVINST 5100.19 Series C0104(A)(4)	
		C R NA UA
		Repeat
		Significant
		☐ PMS
79. (X7D0)	ARE EQUIPMENT OPERATING INSTRUCTIONS AND SAFE	ETY PRECAUTIONS
	POSTED?	
	REF: GSO 602 (H)	
	NAVSHIPS DWG 804-1640412	
	NSTM 090 -2.4.1	
		C R NA UA
		Repeat
		☐ Significant
		PMS
6. Flexible Hoses		
80. (X8A0)	ARE FLEXIBLE HOSE ASSEMBLIES PROPERLY INSTALI	TED?
(110110)	REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTION	-
	PMS MIP 5000/009	v <i>5</i>)
	PMS MIP 3000/009	C R NA UA
		C R NA UA ☐ Repeat
		Significant
		□ PMS
81. (X8A1)	ARE FLEXIBLE HOSE ASSEMBLIES FREE OF TWIST BY AND PROPERLY SUPPORTED AGAINST RES EQUIPMENT TO PREVENT CHAFING?	
	REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTION	9)
	PMS MIP 5000/009	3 /
	FM3 MIF 3000/009	C R NA UA
		Repeat
		Significant
		PMS
82. (X8A2)	ARE FLEXIBLE HOSE ASSEMBLIES FREE OF EXCESSIVUNDULY STRESSED?	JELY SAGGING OR
	REF: PMS MIP 5000/009	
	NAVSEA S6430-AE-TED-010 VOL.1 (SECTION	9)
		C R NA UA
		Repeat
		☐ Significant
		☐ PMS

	83.	(X8B0)	ARE FLEXIBLE HOSES PROPERLY IDENTIFIED WITH A METAL TAG THAT HAD THE SHIP ID., HOSE TYPE/SIZE PRESSURE AND INSTALLATION DATE?	
			REF: NAVSEA S6430-AE-TED-010 VOL.1 (SECTIONS PMS MIP 5000/009	8.5 AND 9)
				C R NA UA
				Repeat
				☐ Significant ☐ PMS
	84.	(X8C0)	ARE FLEXIBLE HOSES PAINTED (A FEW SPOTS INADV	
			ON THE HOSE IS ACCEPTABLE) AS LONG AS PAINTED LESS THAN THE HOSE SURFACE AREA?	
			REF: PMS MIP 5000/009 NSTM 631 VOL. 3 (8.22.1.Z)	
			NAVSEA S6430-AE-TED-010 VOL.1 (SECTION 9	λ.τ. 10 .τ.)
			NAVOER SO4SO RE TED OTO VOL.T (SECTION .	C R NA UA
				Repeat
				PMS
	85.	(X8D0)	ARE FLEXIBLE HOSES EXCESSIVELY SOFT?	
			REF: PMS MIP 5000/009	
			NAVSEA S6430-AE-TED-010 VOL.1 (SECTION	
				C R NA UA
				☐ Repeat ☐ Significant
				☐ PMS
17.	Rubber	Expansi	on Joints	
	86.	(X9A0)	ARE RUBBER EXPANSION JOINTS PROPERLY INSTALLE	D AND ALIGNED?
			REF: NSTM 505 -3.3 (table 505-3-1)	
				C R NA UA
				Repeat
				Significant
				PMS
	87.	(X9B0)	ARE RUBBER EXPANSION JOINTS FREE OF CRACKS AND REF: NSTM 505 -3.3.3	O CUTS?
				C R NA UA
				Repeat
				Significant
				PMS

	88.	(X9C0)	ARE RUBBER EXPANSION JOINTS FREE OF PAINT? REF: NSTM 631 VOL3 (8.22.1.z)	
				C R NA UA Repeat Significant
				☐ PMS
18.	Escape	Trunks		
	89.	(YOAO)	ARE THERE OBSTRUCTIONS AT THE ESCAPE TRUNKS? REF: OPNAVINST 5100.19 Series c0102 (a) (3) OPNAVINST 5100.19 Series c0102(a) (6)	
				C R NA UA Repeat Significant PMS
	90.	(Y0B0)	ARE LADDER RUNGS CONTINUOUS AROUND TWO BULKHE	ADS?
			REF: NAVSEA DWG 804-5184093 GSO 622 C	
			G30 022 C	C R NA UA
				Repeat
				Significant
				□ PMS
	91.	(Y0C0)	DOES ESCAPE TRUNK BALANCE JOINER DOOR HAVE TW (DOOR SHOULD TRAVEL THROUGH INITIAL CLOSING A REASONABLY FAST RATE AND SLOW DURING FINAL 8" CLOSING SO DOOR DOES NOT SLAM)? (THE NOMINAL TO 8 SECONDS, HOWEVER DOOR CLOSING SPEED SHAL THAN 5 SECONDS AND NO GREATER THAN 10 SECONDS	RC AT A to 10" OF SPEED RANGE IS 6 L NOT BE LESS
			REF: GSO 624 J	
			PMS MIP 6241/002 S-4 NOTE 8	
			NAVSEA DWG 804-5184129	
			PMS MIP 6241/002 S-3 NOTE 6	
			PMS MIP 6241/002 S-1 NOTE 11	
				C R NA UA
				□ Bonost
				☐ Repeat
				☐ Repeat ☐ Significant ☐ PMS
	92.	(YODO)	ARE ESCAPE TRUNKS WELL LIT AND HAVE EMERGENCY	Significant PMS
	92.	(Y0D0)	ARE ESCAPE TRUNKS WELL LIT AND HAVE EMERGENCY REF: GSO 332 G	Significant PMS
	92.	(Y0D0)		Significant PMS
	92.	(Y0D0)	REF: GSO 332 G	Significant PMS LIGHTING? C R NA UA
	92.	(Y0D0)	REF: GSO 332 G	Significant PMS LIGHTING?

	93.	(YOEO)	ARE LABEL PLATES INSTALLED ON TOP OF ESCAPE SCUTTLES INSCRIBED WITH 1-INCH RED LETTERS THAT STATE "ESCAPE SCUTTLE DO NOT OBSTRUCT OR BLOCK". REF: GSO 602 J	
			NDI: 650 602 6	C R NA UA Repeat Significant PMS
19.	Laggin	g/insulat	tion	
	94.	(Y1A0)	IS LAGGING/INSULATION ADEQUATE? REF: NSTM 635 (SECTIONS 2 AND 3) GSO 508 (B)	
				C R NA UA Repeat Significant PMS
	95.	(Y1B0)	IS LAGGING/INSULATION TORN OR MISSING? REF: NSTM 635 -2.9.1(5)	
				C R NA UA Repeat Significant PMS
	96.	(Y1C0)	IS LAGGING/INSULATION OIL / WATER SOAKED? REF:	
			NSTM 635 -2.9.1(6)	C R NA UA Repeat Significant PMS
20.	Reduct	ion Gear	Security	
	97.	(Y2AO)	ARE MEDIUM OR HIGH SECURITY PADLOCKS INSTALLED ADVISORY NUMBER 006-01 VERIFY S&G MODEL 833 HILLOCKS HAVE BEEN CHANGED OUT WITH ABLOY MODEL BREF: ISEA ADVISORY NR 006-01 NSTM 241 -4	IGH SECURITY PL655 OR PL656.
				C R NA UA Repeat Significant PMS

98.	(Y2B0)	ARE ALL OTHER ACCESSES PROTECTED FROM UNAUTHO REF: NSTM 241 -4.2.4 c	RIZED ENTRY?
			C R NA UA
			Repeat
			<pre>Significant</pre>
			☐ PMS
99.	(Y2C0)	DO VENT FOG PRECIPITATORS APPEAR TO BE IN SAT MATERIAL CONDITION?	ISFACTORY
		REF: GSO 262 C	
		NSTM 262 -3.1.2 I	
		NAVSEA STD DWG 803-2145504	
		NSTM 241 -2.3.14	
			C R NA UA
			Repeat
			Significant
			PMS
100.	(Y2C1)	DO VENT FOG PRECIPITATORS HAVE A WARNING PLAT INSCRIBED WITH "WARNING HIGH VOLTAGE"?	E POSTED
		REF: NSTM 241 -2.3.14	
		NSTM 262 -3.1.2 I	
		GSO 262 C	
		NAVSEA STD DWG 803-2145504	
			C R NA UA
			Repeat
			<pre>Significant</pre>
			PMS
101.	(Y2D0)	ARE INSTALLED REDUCTION GEAR DEHUMIDIFIERS MATHE MRG CASING AT LESS THAN 35 PERCENT RELATI	
		REF: NSTM 241 -3.5.2.4	
		EOSS	C R NA UA
			Repeat
			Significant
			☐ PMS
			LIID

21. Lube Oil System

102. (Y5A0)	ARE THERE LATCHING DEVICES FOR ALL MAIN LUBE AND DISCHARGE VALVES TO PREVENT SHUTING? REF: EDORM SEC 4407 (b) (3) GSO 262 -C3	OIL PUMPS SUCTION
		C R NA UA
		Repeat
		PMS
103. (Y5B0)	ARE PURIFIER DRAINS PIPED TO CONTAMINATED OIL	TANK?
	REF: GSO 534 (C)(3)	
	GSO 262 (c) (3)	
	,,,,,,,	C R NA UA
		Repeat
		Significant
		□ PMS
104. (Y5C0)	DOES THE LUBE OIL STORAGE AND SETTLING TANKS	
101. (1000)	DRAIN CONNECTIONS LEADING TO THE OILY WATER D COLLECTING SYSTEM?	
	REF: GSO 262 (C)(2)	
		C R NA UA
		Repeat
		<pre>Significant</pre>
		PMS
105. (Y5D0)	ARE STRAINERS PROVIDED WITH PROTECTIVE COVERS	?
	REF: NSTM 505 -10.3.1.2	
	GSO 505 (E)(7)	
	NSTM 079 -46.5.3.1	
		C R NA UA
		Repeat
		☐ Significant
		□ PMS
106. (Y5E0)	ARE STRAINERS PROVIDED WITH VENT/DRAIN VALVES	
100. (1500)	REF: NSTM 505 -10.3.1.6	•
	REF. NOTH 303 -10.3.1.0	C R NA UA
		C R NA UA
		Significant
		☐ PMS
		LI PMS
107. (Y5F0)	ARE STRAINERS PROVIDED WITH DRIP PANS?	
	REF: NSTM 505 -10.3.1.6.1 (12)	
	GSO 262 (C)(1)	
		C R NA UA
		Repeat
		☐ Significant
		PMS

22. Oil Piping Fla	Oil Piping Flange Sheilds			
22. Oil Piping Fla	ARE LUBE OIL AND FUEL OIL PIPING FLANGE SHIPMATERIAL? REF: NSTM 505 FIG 505-7-15 NSTM 505 -7.9.4.1 GSO 505 E NAVSEA DRAWING 803-2145518 NSTM 233 -7.9 GSO 502 B	ELDS OF CORRECT C R NA UA □ Repeat		
		Significant PMS		
109. (Y6B0)	ARE FLANGE SHIELDS PROPERLY INSTALLED? REF: GSO 505 (E) (7) NSTM 505 -7.9.4.2	□ PMS		
		C R NA UA Repeat Significant PMS		
110. (Y6C0)	ARE ANY FLANGE SHIELDS MISSING? REF: NSTM 505 -7.9.4.5 GSO 505 (e) (7)			
		C R NA UA Repeat Significant PMS		
23. Valves and Val	ve Operators			
111. (Y7A0)	ARE REMOTE OPERATED VALVES OPERATIONAL AND REF: GSO 505 (e)(4)(b) NSTM 505 -1.8.2	PROPERLY ATTATCHED?		
		C R NA UA Repeat Significant PMS		

112. (Y7B0)	ARE VALVE HANDWHEELS PROPERLY SECURED AND LARREF: NAVSEA S0400-AD-URM-010/TUM (TAG OUT US 1.6.4.a(1) NSTM 505 -7.8.2.2 GSO 507 F	
		C R NA UA
		Repeat
		Significant
		☐ PMS
113. (Y7C0)	ARE HANDWHEELS MADE OF PROPER MATERIALS? REF: GSO 505 C2 NAVSHIPS DWG 803-1385620.	
		C R NA UA
		Repeat
		Significant
		☐ PMS
114. (Y7D0)	ARE VALVE HANDWHEELS PROPERLY COLOR CODED?	
	REF: NSTM 505 -7.8.2.2	
		C R NA UA
		Repeat
		□ PMS
24. Sea Chest Blow	Out	
115. (Y8AO)	ARE WARNING PLATES STATING ("DO NOT PERMIT S' PRESSURE TO EXCEED 35 POUNDS WHEN BLOWING-OU' OPERATING INSTRUCTIONS INSTALLED BETWEEN THE HOSE VALVE FOR THE SEA CHEST.	T SEA CHEST") AND
	REF: GSO 253 (d)(2)	
	GSO 602 H	
	NSTM 090 -2.4.1	
		C R NA UA
		☐ Significant ☐ PMS
446 (0-0)		
116. (Y8B0)	IS THERE A RELIEF VALVE SET AT 40 PSI AND A BLEEDING STEAM/AIR PRESSURE ON THE SEA CHEST	
	REF: NSTM 505 -10.3.1.9	
	GSO 253 (d) (2)	
		C R NA UA
		Repeat
		Significant
		☐ PMS

	117.	(Y8CO)	IS THERE A PRESSURE GAGE INSTALLED IN THE STEADRESSURE SUPPLY LINEFOR THE SEA CHEST BLOW OUT REF: GSO 253 (D)(2) NSTM 505 -10.3.1.9,	
				C R NA UA Repeat Significant PMS
25.	Piping	Systems		
	118.	(Y9A0)	ARE PIPING SYSTEMS ADEQUATELY LABELED? REF: NSTM 505 table 505-7-1 NSTM 505 -7.8.3	
				C R NA UA Repeat Significant PMS
	119.	(Y9B0)	ARE PIPING SYSTEMS PROPERLY COLOR CODED? REF: NSTM 505 -7.8.2 NSTM 505 table 505-7	
			NSIM 303 Lable 303-7	C R NA UA Repeat Significant PMS
	120.	(Y9C0)	ARE PIPING SUPPORT DEVICES PROPERLY MAINTAINED REF: NAVSHIPS DWG 804-1385781 NSTM 505 -7.5 GSO 505 (c) (4))?
				C R NA UA Repeat Significant PMS
	121.	(Y9D0)	IS THERE EVIDENCE OF FLAMMABLE SYSTEM LEAKS? REF: NSTM 505 -8.3.1.	
				C R NA UA Repeat Significant PMS
	122.	(Y9E0)	IS THERE EVIDENCE OF NON-FLAMMABLE SYSTEMS LEAREF: NSTM 505 -8.3.	AKS?
				C R NA UA Repeat Significant PMS

	123.	(Y9F0)	ARE WARNING PLATES INSCRIBED "WARNING ENSURE THAT THE SOLATION VALVES ON EACH SIDE OF THE PRESSURE REGULATOR ARE CLOSED BEFORE OPENING THE BY-PASS VALVE", INSTALLED ON REDUCEF SYPASS VALVES? REF: GSO 505 -b7	
				C R NA UA
				Repeat
				Significant
				L PMS
26.	Relief	Valves		
	124.	(ZOAO)	BROKEN SPRINGS, LEAKING, BENT STEMS OR CORROA	•
			REF: NSTM 505 -9.18.2.	
				C R NA UA
				Repeat
				☐ Significant
				PMS
	125.	(Z0B0)	ARE RELIEF VALVES PROPERLY LABELED? REF: GSO 505 (E)(1).	
				C R NA UA
				Repeat
				Significant
				□ PMS
	126.	(ZOCO)	ARE RELIEF VALVES EQUIPPED WITH A TAIL PIPE TO STRESS THE VALVE BODY AND DISCHARGES WHERE IT A HAZARD TO PERSONNEL OR EQUIPMENT.	
			REF: GSO 505 (E)(1)	
			NSTM 505 -9.17.3	
				C R NA UA
				Repeat
				Significant
				□ PMS
	127.	(ZODO)	ARE METAL TAGS PROVIDED TO INDICATE SHIP NAME DATE OF LIFT TEST, LIFTING PRESSURE, VALVE NUI IDENTIFICATION.	
			REF: GSO 505 (H)	
				C R NA UA
				Repeat
				Significant
				PMS
				I I PMS

27. Eductors and Bilge Drainage

128. (Z1A0)	ARE SUCTION STRAINERS INSTALLED AND ADEQUATE? REF: GSO 529 (j) NSTM 505 -10.7.3	
		C R NA UA Repeat
		☐ Significant ☐ PMS
129. (Z1B0)	IS THERE A MINIMUM OF ONE SPACE SUCTION VALVE OPERABLE FROM THE DAMAGE CONTROL DECK?	WHICH IS
	REF: GSO 529 (J)	C D NA 11A
		C R NA UA
		Significant
		☐ PMS
130. (Z1CO)	ARE EDUCTORS AND BILGE DRAINAGE SYSTEM OPERAT	ING INSTRUCTIONS
	OPOSTED?	
	REF: NSTM 505 -10.7.2	
	NSTM 505 -10.7.6	
	GSO 529 (h)	
	NSTM 505 -10.7.	
		C R NA UA
		Repeat
		Significant
		PMS
131. (Z1D0)	IS THE OIL POLLUTION ACT POSTED AT THE OVERBOVALVES, DECK RISERS, AND PUMPS CAPABLE OF DISWASTE?	
	REF: NSTM 593 -3.7.5	
	GSO 593 (D)	
		C R NA UA
		Repeat
		☐ Significant
		PMS
132. (Z1E0)	ARE ACTUATING PRESSURE AND SUCTION PRESSURE GREF: GSO 529 -h	AGES INSTALLED?
	NSTM 505 figure 505-10.2	
		C R NA UA
		Repeat
		Significant
		PMS

133. (Z1F0)	ARE EDUCTOR SUCTION CUT-OUT VALVES PROVIDED WISSIGN STATING, "DO NOT OPEN UNTIL VACUUM IS INTREF: GSO 529 (H)	
		C R NA UA Repeat Significant PMS
134. (Z1G0)	ARE EDUCTOR FIREMAIN ACTUATING CUT-OUT VALVES THE WARNING SIGN STATING, "DO NOT OPEN UNTIL ODISCHARGE VALVE IS OPEN". REF: GSO 529 (H)	
		C R NA UA Repeat Significant PMS
135. (Z1HO)	ARE BILGES CONTAMINATED WITH OIL, FUEL OR TRACRET: EDORM SECTION 4502	SH?
		C R NA UA Repeat Significant PMS
28. Oil Lab		
136. (Z2A0)	ARE REQUIRED NUMBER OF MARK II OIL SPILL CLEAD BOARD? REF: AEL 2-550024006	N UP KITS ON
		C R NA UA Repeat Significant PMS
137. (Z2B0)	ARE MARK II KITS FULLY STOCKED AND ACCESSIBLE REF: NSTM 593 -3.6.6.2	FOR QUICK USE?
		C R NA UA Repeat Significant PMS

138. (Z2C0)	DOES THE SHIP HAVE AN OIL SPILL CONTINGENCY PLAN THAT HAS BEEN TAILORED TO THE SHIP?	
	REF: OPNAVINST 5100.19 Series b0304 (b) (1)	
	OPNAVINST 5100.19 Series b0304 (a) (1) (f)	
	OPNAVINST 5090.1 Series chapter 22, para 22-9	
	OPNAVINST 5100.19 Series b0302 (4) (q)	
	C R NA UA	
	Repeat	
	☐ Significant	
	□ PMS	
139. (Z2C1)	ARE OIL SPILL KITS INSPECTED MONTHLY AND REPLENISHED AS REQUIRED?	
	REF: OPNAVINST 5100.19 Series b0302 (4) (q)	
	OPNAVINST 5100.19 Series b0304 (a) (1) (f)	
	OPNAVINST 5100.19 Series b0304 (b) (1)	
	OPNAVINST 5090.1 Series chapter 22, para 22-9	
	C R NA UA	
	Repeat	
	☐ Significant	
	□ PMS	
140. (Z2D0)	IS AN EYEWASH STATION INSTALLED IN THE OIL LAB?	
140. (Z2D0)	REF: OPNAVINST 5100.19 Series B0508(B)(3)	
140. (Z2D0)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA	
140. (Z2D0)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat	
140. (Z2D0)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant	
	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS	
140. (Z2D0)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS?	
	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS?	
	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001	
	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001 C R NA UA	
	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001 C R NA UA Repeat	
	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001 C R NA UA Repeat Significant	
141. (Z2EO)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001 C R NA UA Repeat Significant PMS	
141. (Z2EO)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001 C R NA UA Repeat Significant Significant PMS IS AN ACID LOCKER AVAILABLE FOR THE STORAGE OF ACIDS?	
141. (Z2EO)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001 C R NA UA Repeat Significant PMS IS AN ACID LOCKER AVAILABLE FOR THE STORAGE OF ACIDS? REF: NSTM 220 -28.23 C R NA UA Repeat	
141. (Z2EO)	REF: OPNAVINST 5100.19 Series B0508(B)(3) C R NA UA Repeat Significant PMS ARE PORTABLE ELECTRICAL LABORATORY EQUIPMENT TESTED FOR ELECTRICAL SAFETY IN ACCORDANCE WITH PMS? REF: PMS MIP 3000/001 C R NA UA Repeat Significant PMS IS AN ACID LOCKER AVAILABLE FOR THE STORAGE OF ACIDS? REF: NSTM 220 -28.23 C R NA UA	

143. (Z2G0)	HAVE CHEMICALS EXCEEDED THEIR SHELF LIFE? REF: NSTM 220 -28.24	C R NA UA Repeat Significant
1.4.4 (50.770)		□ PMS
144. (Z2H0)	ARE CHEMICALS PROPERLY STORED?	
	REF: NSTM 220 -28.23.	
		C R NA UA
		☐ Repeat
		Significant
		PMS
145. (Z2I0)	ARE MERCURIC NITRATE REAGENTS DISPOSED OF PRO	PERLY?
	REF: OPNAVINST 5100.19 Series APPENDIX B-3-B	
	HMUG GROUP 17, PAGE 75.	
		C R NA UA
		Repeat
		Significant
		PMS

Main Propulsion (Gas Turbine)

COMMAND N	AME:
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LOCATION:

UIC:

DATE:

SURVEYOR(S):

NO. COMPLETE: NO. REQ ACTION: NOT APPLICABLE:

Q #	Question		Res	ult		Sig	Rep	PMS
1	3MTE1B0	С	R	N	U			
2	3MTE1C0	С	R	N	U			
3	3MTE1E0	С	R	N	U			
4	3MTE1F0	С	R	N	U			
5	3MTE2A0	С	R	N	U			
6	3MTE2B0	С	R	N	U			
7	3MTE2C0	С	R	N	U			
8	3MTE2E0	С	R	N	U			
9	3MTE2F0	С	R	N	U			
10	3MTE2G0	С	R	N	U			
11	3MTK1A0	С	R	N	U			
12	3MTK1B0	С	R	N	U			
13	3MTK1B1	С	R	N	U			
14	3MTK1C0	С	R	N	U			
15	3MTK1D0	С	R	N	U			
16	3MTK1E0	С	R	N	U			
17	3MTK1F0	С	R	N	U			
18	3MTK1G0	С	R	N	U			
19	3MTK1M0	С	R	N	U			
20	3MTK1M1	С	R	N	U			
21	3MTK100	С	R	N	U			
22	3MTK1P0	С	R	N	U			
23	3MTK1Q0	С	R	N	U			
24	3MTK1R0	С	R	N	U			
25	3MTK1U0	С	R	N	U			
26	3MTK2A0	С	R	N	U			
27	3MTK2B0	С	R	N	U			
28	3MTK2C0	С	R	N	U			
29	3MTK2D0	С	R	N	U			
30	3MTK2E0	С	R	N	U			
31	3MTK2F0	С	R	N	U			
32	3MTK2G0	С	R	N	U			
33	ЗМТК2Н0	С	R	N	U			

Q #	Question		Result		Sig	Rep	PMS	
34	3MTK2I0	С	R	N	U			
35	3MTK2J0	С	R	N	U			
36	3MTL1A0	С	R	N	U	1		
37	3MTL1B0	С	R	N	U			
38	3MTL1D0	С	R	N	U			
39	3MTL1E0	С	R	N	U			
40	3MTL1F0	С	R	N	U			
41	3MTL1G0	С	R	N	U			
42	3MTL1I0	С	R	N	U			
43	3MTM1A0	С	R	N	U			
44	3MTM1A1	С	R	N	U			
45	3MTM1B0	С	R	N	U			
46	3MTM1C0	С	R	N	U			
47	3MTM1D0	С	R	N	U			
48	3MTX1A0	С	R	N	U			
49	3MTX1B0	С	R	N	U			
50	3MTX1C0	С	R	N	U			
51	3MTX1C0	С	R	N	U			
52	3MTX1C1	С	R	N	U			
53	3MTX1C2	С	R	N	U			
54	3MTX1D0	С	R	N	U			
55	3MTX1E0	С	R	N	U			
56	3MTX1E1	С	R	N	U			
57	3MTX2A0	С	R	N	U			
58	3MTX2A1	С	R	N	U			
59	3MTX2B0	С	R	N	U			
60	3MTX3A0	С	R	N	U			
61	3MTX3B0	С	R	N	U			
62	3MTX3C0	С	R	N	U			
63	3MTX3D0	С	R	N	U			
64	3MTX3E0	С	R	N	U			
65	3MTX4A0	С	R	N	U			
66	3MTX4B0	С	R	N	U			
67	3MTX4B1	С	R	N	U			
68	3MTX4C0	С	R	N	U			
69	3MTX4D0	С	R	N	U			
70	3MTX5A0	С	R	N	U			
71	3MTX5B0	С	R	N	U			
72	3MTX5B1	С	R	N	U			
73	3MTX6A0	С	R	N	U			
74	3MTX6B0	С	R	N	U			
75	3MTX6C0	С	R	N	U			
76	3MTX7B0	С	R	N	U			
77	3MTX7C0	С	R	N	U			

Q #	Question	Result			Sig	Rep	PMS	
78	3MTX7C1	С	R	N	U			
79	3MTX7D0	С	R	N	U			
80	3MTX8A0	С	R	N	U			
81	3MTX8A1	С	R	N	U			
82	3MTX8A2	С	R	N	U			
83	3MTX8B0	С	R	N	U			
84	3MTX8C0	С	R	N	U			
85	3MTX8D0	С	R	N	U			
86	3MTX9A0	С	R	N	U			
87	3MTX9B0	С	R	N	U			
88	3MTX9C0	С	R	N	U			
89	3MTY0A0	С	R	N	U			
90	3MTY0B0	С	R	N	U			
91	3MTY0C0	С	R	N	U			
92	3MTY0D0	С	R	N	U			
93	3MTY0E0	С	R	N	U			
94	3MTY1A0	С	R	N	U			
95	3MTY1B0	С	R	N	U			
96	3MTY1C0	С	R	N	U			
97	3MTY2A0	С	R	N	U			
98	3MTY2B0	С	R	N	U			
99	3MTY2C0	С	R	N	U			
100	3MTY2C1	С	R	N	U			
101	3MTY2D0	С	R	N	U			
102	3MTY5A0	С	R	N	U			
103	3MTY5B0	С	R	N	U			
104	3MTY5C0	С	R	N	U			
105	3MTY5D0	С	R	N	U			
106	3MTY5E0	С	R	N	U			
107	3MTY5F0	С	R	N	U			
108	3MTY6A0	С	R	N	U			
109	3MTY6B0	С	R	N	U			
110	3MTY6C0	С	R	N	U			
111	3MTY7A0	С	R	N	U			
112	3MTY7B0	С	R	N	U			
113	3MTY7C0	С	R	N	U			
114	3MTY7D0	С	R	N	U			
115	3MTY8A0	С	R	N	U			
116	3MTY8B0	С	R	N	U			
117	3MTY8C0	С	R	N	U			
118	3MTY9A0	С	R	N	U			
119	3MTY9B0	С	R	N	U			
120	3MTY9C0	С	R	N	U			
121	3MTY9D0	С	R	N	U			

Q #	Question		Res	sult		Sig	Rep	PMS
122	3MTY9E0	С	R	N	U			
123	3MTY9F0	С	R	N	U			
124	3MTZ0A0	С	R	N	U			
125	3MTZ0B0	С	R	N	U			
126	3MTZ0C0	С	R	N	U			
127	3MTZ0D0	С	R	N	U			
128	3MTZ1A0	С	R	N	U			
129	3MTZ1B0	С	R	N	U			
130	3MTZ1C0	С	R	N	U			
131	3MTZ1D0	С	R	N	U			
132	3MTZ1E0	С	R	N	U			
133	3MTZ1F0	С	R	N	U			
134	3MTZ1G0	С	R	N	U			
135	3MTZ1H0	С	R	N	U			
136	3MTZ2A0	С	R	N	U			
137	3MTZ2B0	С	R	N	U			
138	3MTZ2C0	С	R	N	U			
139	3MTZ2C1	С	R	N	U			
140	3MTZ2D0	С	R	N	U			
141	3MTZ2E0	С	R	N	U			
142	3MTZ2F0	С	R	N	U			
143	3MTZ2G0	С	R	N	U			
144	3MTZ2H0	С	R	N	U			
145	3MTZ2I0	С	R	N	U			